CIVIL TECH LABS

Accredited by NABL as per ISO/ IEC 17025 : 2005

5, 1st Cross, Srinivasa Colony, Mission Road, Bangalore - 560027

Ph: 080 - 4114 2867 / Mob. : 96862 31801, Email: civiltechlabs@gmail.com

T-2654

To,

Assistant Executive Engineer,
Bytarayanapura Sub Division,
BBMP.

03rd February 2017

Dear Sir,

Sub: Improvements to roads and drains at Srinivaspura Murthy and Dasappa house road in ward no. 05, Byatrayanapura Sub Division.
Testing of cubes – Reg.

As requested the 28th day Compressive Strength Test of Cubes was carried out for the above work for the samples supplied by you.

Please find the enclosed Test Report of the above.

Thanking you,

For Civil Tech Labs,

CIVIL TECH LABS BANGALORE

(KHUSHBOO L.)
Quality Manager

A/c ward No 5
ಕೆಲಸಕ್ಕೆ ಮಂಜೂರಿ
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-26

CIVIL TECH LABS

5, 1st Cross, Srinivasa Colony, Mission Road, Bangalore - 560027
Ph: 080 - 4114 2867, Email: civiltechlabs@gmail.com

TEST REPORT

COMPRESSIVE STRENGTH TEST ON CONCRETE CUBES

Name & Address of the Customer	AEE, Bytarayanapura Sub Division, BBMP.
Name of Work	Improvements to roads and drains at Srinivaspura Murthy and Dasappa house road in ward no. 05, Byatrayanapura Sub Division.
Name of Agency	M/s. K. R. I. D. L.
Grade of Concrete	M-20
No. of cubes tested	3
Technical Reference	IS: 516-1959 (Reaffirmed 2013)

Sl. No.	ID	Dimension of specimen (mm)	Cross sectional area (mm^2)	Date of Casting	Date of Testing	Age at test (Days)	Weight (Kg)	Failure Load (KN)	Compressive Strength (N/mm^2)	Avg Compressive Strength (N/mm^2)
1	CC Work (Covering Slab)	150.07 X 150.04 X 150.0	22517	06/01/2017	03/02/2017	28	8.21	490	**21.78**	**22.00**
2		150.05 X 150.02 X 150.0	22511				8.22	495	**22.00**	
3		150.04 X 150.03 X 150.0	22511				8.20	500	**22.22**	

Note:

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ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

(KHUSHBOO L.D)
Quality Manager

CIVIL TECH LABS BANGALORE

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5, 1st Cross, Srinivasa Colony, Mission Road, Bangalore - 560027

Ph: 080 - 4114 2867 / Mob. : 96862 31801, Email: civiltechlabs@gmail.com

T-2654

To,

Assistant Executive Engineer,
Bytarayanapura Sub Division,
BBMP.

31st January 2017

Dear Sir,

Sub: Improvements to roads and drains at Srinivaspura Murthy and Dasappa house road in ward no. 05, Byatrayanapura Sub Division.
Testing of cubes – Reg.

As requested the 28th day Compressive Strength Test of Cubes was carried out for the above work for the samples supplied by you.

Please find the enclosed Test Report of the above.

Thanking you,

For Civil Tech Labs,

Khushboo

CIVIL TECH LABS BANGALORE

(KHUSHBOO L.)
Quality Manager

CIVIL TECH LABS

5, 1st Cross, Srinivasa Colony, Mission Road, Bangalore - 560027
Ph: 080 - 4114 2867, Email: civiltechlabs@gmail.com

TEST REPORT

COMPRESSIVE STRENGTH TEST ON CONCRETE CUBES

Name & Address of the Customer	AEE, Bytarayanapura Sub Division, BBMP.
Name of Work	Improvements to roads and drains at Srinivaspura Murthy and Dasappa house road in ward no. 05, Byatrayanapura Sub Division.
Name of Agency	M/s. K. R. I. D. L.
Grade of Concrete	M-20
No. of cubes tested	3
Technical Reference	IS: 516-1959 (Reaffirmed 2013)

Sl. No.	ID	Dimension of specimen (mm)	Cross sectional area (mm^2)	Date of Casting	Date of Testing	Age at test (Days)	Weight (Kg)	Failure Load (KN)	Compressive Strength (N/mm^2)	Avg Compressive Strength (N/mm^2)
1	Sample-1 (Pavement)	150.01 X 150.02 X 150.0	22505	03/01/2017	31/01/2017	28	8.20	500	**22.22**	**22.22**
2		150.02 X 150.03 X 150.0	22508				8.22	505	**22.44**	
3		150.03 X 150.04 X 150.0	22511				8.21	495	**22.00**	

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AE Ward No 5
ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ, ಬೆಂಗಳೂರು-24

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Khushboo

(KHUSHBOO L.)
Quality Manager

CIVIL TECH LABS BANGALORE

CIVIL TECH LABS

5, 1st Cross, Srinivasa Colony, Mission Road, Bangalore - 560027
Ph: 080 - 4114 2867, Email: civiltechlabs@gmail.com

TEST REPORT

COMPRESSIVE STRENGTH TEST ON CONCRETE CUBES

Name & Address of the Customer	AEE, Bytarayanapura Sub Division, BBMP.
Name of Work	Improvements to roads and drains at Srinivaspura Murthy and Dasappa house road in ward no. 05, Byatrayanapura Sub Division.
Name of Agency	M/s. K. R. I. D. L.
Grade of Concrete	M-20
No. of cubes tested	3
Technical Reference	IS: 516-1959 (Reaffirmed 2013)

Sl. No.	ID	Dimension of specimen (mm)	Cross sectional area (mm^2)	Date of Casting	Date of Testing	Age at test (Days)	Weight (Kg)	Failure Load (KN)	Compressive Strength (N/mm^2)	Avg Compressive Strength (N/mm^2)
1	Sample-2 (Pavement)	150.03 X 150.04 X 150.0	22511	03/01/2017	31/01/2017	28	8.19	485	**21.56**	**21.93**
2		150.08 X 150.07 X 150.0	22523				8.20	495	**22.00**	
3		150.06 X 150.04 X 150.0	22515				8.22	500	**22.22**	

Note:

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4. The results are based on the test conducted on samples supplied by the customer.

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-14

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

(KHUSHBOO L.)
Quality Manager

CIVIL TECH LABS BANGALORE

CIVIL TECH LABS

5, 1st Cross, Srinivasa Colony, Mission Road, Bangalore - 560027
Ph: 080 - 4114 2867, Email: civiltechlabs@gmail.com

TEST REPORT

COMPRESSIVE STRENGTH TEST ON CONCRETE CUBES

Name & Address of the Customer	AEE, Bytarayanapura Sub Division, BBMP.
Name of Work	Improvements to roads and drains at Srinivaspura Murthy and Dasappa house road in ward no. 05, Byatrayanapura Sub Division.
Name of Agency	M/s. K. R. I. D. L.
Grade of Concrete	M-20
No. of cubes tested	3
Technical Reference	IS: 516-1959 (Reaffirmed 2013)

Sl. No.	ID	Dimension of specimen (mm)	Cross sectional area (mm^2)	Date of Casting	Date of Testing	Age at test (Days)	Weight (Kg)	Failure Load (KN)	Compressive Strength (N/mm^2)	Avg Compressive Strength (N/mm^2)
1	Sample-3 (Pavement)	150.11 X 150.08 X 150.0	22529	03/01/2017	31/01/2017	28	8.22	510	**22.67**	**22.30**
2		150.12 X 150.09 X 150.0	22532				8.21	500	**22.22**	
3		150.09 X 150.11 X 150.0	22530				8.20	495	**22.00**	

Note:

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ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Khushboo

(KHUSHBOO L.)
Quality Manager

CIVIL TECH LABS BANGALORE

CIVIL TECH LABS

5, 1st Cross, Srinivasa Colony, Mission Road, Bangalore - 560027
Ph: 080 - 4114 2867, Email: civiltechlabs@gmail.com

TEST REPORT

COMPRESSIVE STRENGTH TEST ON CONCRETE CUBES

Name & Address of the Customer	AEE, Bytarayanapura Sub Division, BBMP.
Name of Work	Improvements to roads and drains at Srinivaspura Murthy and Dasappa house road in ward no. 05, Byatrayanapura Sub Division.
Name of Agency	M/s. K. R. I. D. L.
Grade of Concrete	M-20
No. of cubes tested	3
Technical Reference	IS: 516-1959 (Reaffirmed 2013)

Sl. No.	ID	Dimension of specimen (mm)	Cross sectional area (mm^2)	Date of Casting	Date of Testing	Age at test (Days)	Weight (Kg)	Failure Load (KN)	Compressive Strength (N/mm^2)	Avg Compressive Strength (N/mm^2)
1	Sample-4 (Pavement)	150.07 X 150.05 X 150.0	22518	03/01/2017	31/01/2017	28	8.20	495	**22.00**	**21.63**
2		150.04 X 150.03 X 150.0	22511				8.19	480	**21.33**	
3		150.06 X 150.05 X 150.0	22517				8.21	485	**21.56**	

Note:

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ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

(KHUSHBOO L.)
Quality Manager

CIVIL TECH LABS BANGALORE

CIVIL TECH LABS

5, 1st Cross, Srinivasa Colony, Mission Road, Bangalore - 560027
Ph: 080 - 4114 2867, Email: civiltechlabs@gmail.com

TEST REPORT

COMPRESSIVE STRENGTH TEST ON CONCRETE CUBES

Name & Address of the Customer	AEE, Bytarayanapura Sub Division, BBMP.
Name of Work	Improvements to roads and drains at Srinivaspura Murthy and Dasappa house road in ward no. 05, Byatrayanapura Sub Division.
Name of Agency	M/s. K. R. I. D. L.
Grade of Concrete	M-20
No. of cubes tested	3
Technical Reference	IS: 516-1959 (Reaffirmed 2013)

Sl. No.	ID	Dimension of specimen (mm)	Cross sectional area (mm^2)	Date of Casting	Date of Testing	Age at test (Days)	Weight (Kg)	Failure Load (KN)	Compressive Strength (N/mm^2)	Avg Compressive Strength (N/mm^2)
1	Sample-5 (Pavement)	150.04 X 150.06 X 150.0	22515	03/01/2017	31/01/2017	28	8.21	500	**22.22**	**22.30**
2		150.03 X 150.02 X 150.0	22508				8.22	510	**22.67**	
3		150.08 X 150.07 X 150.0	22523				8.20	495	**22.00**	

Note:

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3. Any correction invalidates this report.
4. The results are based on the test conducted on samples supplied by the customer.

AE ward no 5
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬ್ಯಾಟರಾಯನಪುರ ಉಪವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

Khushboo

(KHUSHBOO L.)
Quality Manager

CIVIL TECH LABS BANGALORE

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5, 1st Cross, Srinivasa Colony, Mission Road, Bangalore - 560027

Ph: 080 - 4114 2867 / Mob. : 96862 31801, Email: civiltechlabs@gmail.com

T-2654

To,

Assistant Executive Engineer,
Bytarayanapura Sub Division,
BBMP.

21st January 2017

Dear Sir,

Sub: Improvements to roads and drains at Srinivaspura Murthy and Dasappa house road in ward no. 05, Byatrayanapura Sub Division.
Testing of cubes – Reg.

As requested the 28th day Compressive Strength Test of Cubes was carried out for the above work for the samples supplied by you.

Please find the enclosed Test Report of the above.

Thanking you,

For Civil Tech Labs,

Khushboo

CIVIL TECH LABS BANGALORE

(KHUSHBOO L.)
Quality Manager

AE ward no 5

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
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CIVIL TECH LABS

5, 1st Cross, Srinivasa Colony, Mission Road, Bangalore - 560027
Ph: 080 - 4114 2867, Email: civiltechlabs@gmail.com

TEST REPORT

COMPRESSIVE STRENGTH TEST ON CONCRETE CUBES

Name & Address of the Customer	AEE, Bytarayanapura Sub Division, BBMP.
Name of Work	Improvements to roads and drains at Srinivaspura Murthy and Dasappa house road in ward no. 05, Byatrayanapura Sub Division.
Name of Agency	M/s. K. R. I. D. L.
Grade of Concrete	M-20
No. of cubes tested	3
Technical Reference	IS: 516-1959 (Reaffirmed 2013)

Sl. No.	ID	Dimension of specimen (mm)	Cross sectional area (mm^2)	Date of Casting	Date of Testing	Age at test (Days)	Weight (Kg)	Failure Load (KN)	Compressive Strength (N/mm^2)	Avg Compressive Strength (N/mm^2)
1	CC Work (Drain)	150.04 X 150.02 X 150.0	22509	23/12/2016	20/01/2017	28	8.20	490	**21.78**	**21.78**
2		150.02 X 150.03 X 150.0	22508				8.19	495	**22.00**	
3		150.04 X 150.05 X 150.0	22514				8.21	485	**21.56**	

Note:

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3. Any correction invalidates this report.
4. The results are based on the test conducted on samples supplied by the customer.

Khushboo

(KHUSHBOO L.J.)
Quality Manager

CIVIL TECH LABS BANGALORE

ಸಹಾಯಕ ಅಭಿಯಂತರರವರಿಗೆ
AE ರವರಿಗೆ ಬಿಬಿಎಂಪಿ, ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಮಾಹಿತಿಗಾಗಿ ಮತ್ತು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

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Ph: 080 - 4114 2867 / Mob. : 96862 31801, Email: civiltechlabs@gmail.com

T-2654

To,

Assistant Executive Engineer,
Bytarayanapura Sub Division,
BBMP.

12th January 2017

Dear Sir,

Sub: Improvements to roads and drains at Srinivaspura Murthy and Dasappa house road in ward no. 05, Byatrayanapura Sub Division.
Testing of cubes – Reg.

As requested the 28th day Compressive Strength Test of Cubes was carried out for the above work for the samples supplied by you.

Please find the enclosed Test Report of the above.

Thanking you,

For Civil Tech Labs,

CIVIL TECH LABS BANGALORE

(KHUSHBOO L.)
Quality Manager

CIVIL TECH LABS

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Ph: 080 - 4114 2867, Email: civiltechlabs@gmail.com

TEST REPORT

COMPRESSIVE STRENGTH TEST ON CONCRETE CUBES

Name & Address of the Customer	AEE, Bytarayanapura Sub Division, BBMP.
Name of Work	Improvements to roads and drains at Srinivaspura Murthy and Dasappa house road in ward no. 05, Byatrayanapura Sub Division.
Name of Agency	M/s. K. R. I. D. L.
Grade of Concrete	M-15
No. of cubes tested	3
Technical Reference	IS: 516-1959 (Reaffirmed 2013)

Sl. No.	ID	Dimension of specimen (mm)	Cross sectional area (mm^2)	Date of Casting	Date of Testing	Age at test (Days)	Weight (Kg)	Failure Load (KN)	Compressive Strength (N/mm^2)	Avg Compressive Strength (N/mm^2)
1	CC-Work	150.08 X 150.05 X 150.0	22520	15/12/2016	12/01/2017	28	8.18	352	**15.64**	**15.76**
2		150.06 X 150.04 X 150.0	22515				8.19	354	**15.73**	
3		150.07 X 150.05 X 150.0	22518				8.20	358	**15.91**	

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AE Wards 05
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
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ಬೆಂಗಳೂರು-26
ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬ.ಬ.ಪಾ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Khushboo
(KHUSHBOO L.)
Quality Manager

CIVIL TECH LABS BANGALORE

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5, 1st Cross, Srinivasa Colony, Mission Road, Bangalore - 560027

Ph: 080 - 4114 2867 / Mob. : 96862 31801, Email: civiltechlabs@gmail.com

T-2654

To,

Assistant Executive Engineer,
Bytarayanapura Sub Division,
BBMP.

05th December 2016

Dear Sir,

Sub: Testing of Materials.

As requested, tests on physical properties were carried out for the Materials supplied by you, for the work of **'Improvements to roads and drains at Srinivaspura Murthy and Dasappa house road in ward no. 05, Byatrayanapura Sub Division.'**

Please find the enclosed Test Reports of the above.

Thanking You,
For Civil Tech Labs

Khushboo

CIVIL TECH LABS BANGALORE

(KHUSHBOO L.)
Quality Manager

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
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CIVIL TECH LABS

5, 1st Cross, Srinivasa Colony, Mission Road, Bangalore - 560027
Ph: 080 - 4114 2867, Email: civiltechlabs@gmail.com

TEST REPORT

TEST ON CEMENT

Name & Address of the Customer	AEE, Bytarayanapura Sub Division, BBMP.
Name of Work	Improvements to roads and drains at Srinivaspura Murthy and Dasappa house road in ward no. 05, Byatrayanapura Sub Division.
Name of the Agency	M/s. K. R. I. D. L.
Date of Testing	05/12/2016

Tests	Test Method As Per IS & Apparatus		Results		Requirements As Per IS 8112:1989	Remarks
	IS Code	Method	Value	Unit		
Initial Setting Time	IS-4031 (Part-5) 1988	VICAT	49	min	Not Less Than 30 Minutes	Satisfies Requirement
Final Setting Time	IS-4031 (Part-5) 1988	VICAT	489	min	Not More Than 600 Minutes	Satisfies Requirement
Soundness	IS-4031 (Part-3) 1988	LE-CHATELIER	4	mm	Not More Than 10 mm	Satisfies Requirement

Note:

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3.Any correction invalidates this report.

4.The results are based on the test conducted on samples supplied by the customer.

CIVIL TECH LAB BANGALORE

Khushboo

(KHUSHBOO L.)
Quality Manager

CIVIL TECH LABS

5, 1st Cross, Srinivasa Colony, Mission Road, Bangalore - 560027
Ph: 080 - 4114 2867, Email: civiltechlabs@gmail.com

TEST REPORT

GRADATION TEST ON FINE AGGREGATES

Name & Address of the Customer	AEE, Bytarayanapura Sub Division, BBMP.
Name of Work	Improvements to roads and drains at Srinivaspura Murthy and Dasappa house road in ward no. 05, Byatrayanapura Sub Division.
Name of Agency	M/s. K. R. I. D. L.
Date of Testing	05/12/2016
Specific Gravity	**2.58**
Technical Reference	IS : 2386(Part I)–1963 (Reaffirmed 2011), IS : 2386 (Part III)–1963 (Reaffirmed 2011)

Sample	IS Sieve designation (mm)	Sieve Analysis (% Passing IS Sieve)	Grading Requirement as per IS:383-1970 (Reaffirmed 2011)				Grading Zone	Remarks
			ZONE-I	ZONE-II	ZONE-III	ZONE-IV		
River Sand	10	**100**	100	100	100	100	II	Satisfies the requirement
	4.75	**98.6**	90-100	90-100	90-100	95-100		
	2.36	**87.9**	60-95	75-100	85-100	95-100		
	1.18	**77.2**	30-70	55-90	75-100	90-100		
	0.6	**48.3**	15-34	35-59	60-79	80-100		
	0.3	**25.1**	5-20	8-30	12-40	15-50		
	0.15	**7.9**	0-10	0-10	0-10	0-15		

AE ward No. 5
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

Note:

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3. Any correction invalidates this report.
4. The results are based on the test conducted on samples supplied by the customer.

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Khushboo

(KHUSHBOO L.)
Quality Manager

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Ph: 080 - 4114 2867, Email: civiltechlabs@gmail.com

TEST REPORT

GRADATION TEST ON COARSE AGGREGATES 40mm ↓ Graded

Name & Address of the Customer	AEE, Bytarayanapura Sub Division, BBMP.
Name of Work	Improvements to roads and drains at Srinivaspura Murthy and Dasappa house road in ward no. 05, Byatrayanapura Sub Division.
Name of Agency	M/s. K. R. I. D. L.
Date of Testing	05/12/2016
Specific Gravity	**2.66**
Water Absorption	**0.28%**
Technical Reference	IS : 2386(Part I)–1963 (Reaffirmed 2011), IS : 2386 (Part III)–1963 (Reaffirmed 2011)

IS Sieve Designation (mm)	Sieve Analysis (% Passing IS Sieve)	Grading Requirement as per IS:383-1970 (Reaffirmed 2011)	Remarks
80	**100**	100	**Satisfies the requirement**
40	**98.6**	95-100	
20	**55.3**	30-70	
10	**26.2**	10-35	
4.75	**3.3**	0-5	

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
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TEST REPORT

TESTS ON REINFORCEMENT STEEL BAR 12 mm

Name & Address of the Customer	AEE, Bytarayanapura Sub Division, BBMP.
Name of Work	Improvements to roads and drains at Srinivaspura Murthy and Dasappa house road in ward no. 05, Byatrayanapura Sub Division.
Name of the Agency	M/s. K. R. I. D. L.
Date of Testing	05/12/2016
Grade of Steel	Fe - 500.

Sl.No.	Description	Result	IS 1786-2008 Min. Requirements	Remarks
1	Measured Diameter mm	12	12	Satisfactory
2	Wt/m Length (Kg/m)	0.888	0.888	Satisfactory
3	Bend & RebendTest	Pass	Should not Crack or Fracture	Satisfactory
4	Elongation (%)	14.9	12	Satisfactory
5	Yield Stress(N/Sq.mm)	518	500	Satisfactory
6	U T S (N/Sq.mm)	576	545	Satisfactory

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ಬೆಂಗಳೂರು-26

Note:

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